

Title (en)

Clamping device for clamping workpieces on machinetables or pallets

Title (de)

Spannvorrichtung zum Spannen von Werkstücken auf Maschinentischen oder Paletten

Title (fr)

Dispositif de serrage pour serrer des pièces à usiner sur des tables de machine-outil ou sur des palettes

Publication

EP 0614729 B1 19970502 (DE)

Application

EP 94101944 A 19940209

Priority

DE 4307058 A 19930306

Abstract (en)

[origin: EP0614729A1] The invention relates to a clamping device for clamping workpieces on machine tables, apparatuses or pallets by means of tiltably mounted clamping levers. The clamping lever is provided with a pivot joint which possesses a sliding-joint pin. This sliding-joint pin slides in a sliding-joint groove of a rigid housing. The clamping lever performs its tilting movement in dependence on a moving clamping piston, to which it is connected via a ball joint. <IMAGE>

IPC 1-7

B25B 5/06

IPC 8 full level

B25B 5/06 (2006.01)

CPC (source: EP)

B25B 5/061 (2013.01); **B25B 5/064** (2013.01)

Cited by

DE102016200149A1; EP1308244A3; EP2093035A3; DE102007050946B4; EP1277541A1; DE102016200149B4; EP1308244A2; DE102007050946A1; US6719281B2

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

DE 4307058 A1 19940908; DE 59402576 D1 19970605; EP 0614729 A1 19940914; EP 0614729 B1 19970502

DOCDB simple family (application)

DE 4307058 A 19930306; DE 59402576 T 19940209; EP 94101944 A 19940209